

Vinyl Compounds in the Diene Synthesis. The
Diene Synthesis Using Vinyl Thioethers With
Cyclopentadiene and Hexachlorocyclopentadiene,
by N. P. Shostakovskiy, A. V. Bogdanova,
T. M. Babakova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII,
No 3, 1958, pp 520-.

Consultants Bureau

Sci - Chem

JUN 55

88,804

Oligomarisation, Communication 2, Reaction of ~~some~~ Vinyl Ethers with Carbon Tetrachloride in Presence of Various Initiators, by A. V. Bogdanova, M. F. Shostakovsky, G. D.

RUSSDOI, par, Iz Ak Nauk SSSR, Otdel Khim Nauk
No 2, 1957, pp 224-229

Consultants Bureau

Sci - Chem

May 59

86,950

Rusenrethas on Acetylenic Alcohols and Glycols. II.
Synthesis¹⁰ of Mono- and Di-Acetals of Tetramethyl-
Butandiol, 4 pp. by M. P. Shostakovsky, A. V.
Kabanov.
IZVESTIYA, bimonthly, Iz Akademii Nauk SSSR, Otdel. Mat. Nauk,
No 6, Nov/Dec 1952, pp 1094-1095.

Consultants Bureau

Scientific - Chemistry
Jul CIS/DEX

15,925

Stabilization of α -Halo Ethers, by M. F. Shostakovsky,
A. V. Bogdanova, 3 pp.

Full translation

RUSSIAN, bimo per, Is Ak Nauk SSSR, Otdel Khim Nauk,
No 1, USSR, Jan/Feb 1954, pp 162-165. CIA D 151104

Consultants Bureau

Scientific - Chemistry

CTS 66/Mar 55

21856

Investigation of Acetylenic Alcohols and Glycols.
Communication 3. ~~ME~~ Stepwise Synthesis of Acetals
of Acetylenic Glycols, by M. F. Shostakovsky,
A. V. Bogdanova, 6 pp.

RUSSIAN, bimo per, ~~In Akademiya Nauk SSSR, Otdel Khim~~
~~Nauk, No 4, USSR, 1954, pp 677-682. CIA D 151337~~

Consultants Bureau

Scientific - Chemistry CTS 69/Jun 55

24,603

Vinyl Aryl Ethers. Pt. 7. Ionic and Radi-
ical Polymerization and Copolymerization of
Vinyl Ethers of Cyclohexanol, 5-De-Colol
and B-Naphthol, by A. V. Bogdanova,
NIKAK N. F. Shostakovskiy, and O. K.
Brasilenkova, 8 pp.

URSSIAN, par, Iz Ak Nauk SSSR. Otdel Khim Nauk.
No 3, 1958, pp 990-995.

Assoc Tech Sr
40527R

85,918

Get - Obzor
Apr 59
GSS V. I., No 5

Transformations of Vinyl Aryl Ethers. Communication 1.
Ionic Polymerization of Vinyl Aryl Ethers, by A. V.
Bogdanov, M. F. Shostakovskiy, 8 pp.

RUSIAN, Vino per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 5, Sep/Oct 1951, pp 911-918. CIA C 39501

Consultative Bureau

Scientific - Chemistry
Rev 55 CMS/DEK

28/146
8/9/

The reactivity of acetals and ionic telomerisation
By A. V. Bogdanova, G. I. Plotnikova, et al p52.

RUSSIAN, p52, Uspekhi Khim, No. 10, 1962 pp 1165-1176

GS

Sci

Jun 63

342, 392

The reactivity of acetals and ionic telomerisation
By A. V. Bogdanova, G. I. Plotnikova, p. 6 pp.

RSSIAN, pub. Uspekhi Khim, No. 10, 1962 pp. 1165-1178

CS

SP1

un 63

342, 392

Oligomerisation Communication 3. Reaction of
Divinyl Ether with Carbon Tetrachloride, by
M. V. Shontakovskiy, A. V. Bogdanova, G. I.
Plotnikova, E. V. Dubrova, 4 pp.

RUSIAN, per, Iz Akademii SSSR, Otdel Khim Nauk,
No 5, 1951, pp 756-759.

Consultants Bureau

Sci

Apr 60

112, 263

Transformations of Vinyl Aryl Ethers. Communication 2.
Radical Polymerization and Copolymerization of Vinyl
Aryl Ethers, by N. P. Shostakovskiy, A. V. Bogdanov,
5 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 5, Sep/Okt 1954, pp 919-923. CIA C 39501

Consultants Bureau

Scientific - Chemistry
Nov 55 CTS/DEX

28,847

Investigation in the Field of Diacetylene
Derivatives. Interaction of Diacetylene with
Phenols, Phenophenol, and Benzyl Alcohol,
M. P. Shonetskii, A. V. Bogdanova,
G. I. Plotnikova, 4 pp.

RUSSIAN, pg., Dok Ak Nauk SSSR, Vol CXXIV
No 1, 1959, pp 107-110.

Consultants Bureau

See

June 60

Butadiyne Derivatives. Communication 6. Synthesis
of 1-Alkoxy-4-Alkylthio- (or Arylthio)-1,3-Buta-
dienes and the Investigation of Various Butadiyne
Derivatives with the Aid of Raman Spectra, by
M. F. Shostakovskiy, A. V. Bogdanova, G. I.
Plotnikova, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 7, 1980, pp 1279-1286.

Sci
Sep 61

CB
165, 846

Chemical Reactions in the Domain of the Cyclohexane and Hexamethylbenzene Series.
Synthesis and Transformation of α -Halogenoethyl Alkyl Ethers,
III. α -Bromoethyl Alkyl Ethers., by M. I.
Shostakovsky, A. V. Bogdanov.

RUSSELAN, no per, Zbir Obshch Khim, Vol LX, No 7,
Jul 1950, pp 132-137, 131.

Consultants Bureau

UNISCI
Scientific - Chemistry

15/1574

Investigations in the Domain of the Structure and
Properties of Derivatives of α -Halogen Ethers. Part 6.
Halogenoethyl Phenyl Ethers., by M. D. Montalbano,
A. V. Zhdanov.

IMPERIAL Soc. per. Zhur Obshch Khim, Vol. XX, No. 7,
July 2, 1930, p. 1325.

Consultative Bureau

Synthetic Chemistry

10/10/58

Decomposition of Halogen Ethers I.

Decomposition of Halogen Ethers I.
Allylic Ethers, 5 pp., by M. F. Shostakovsky,
A. V. Bogdanova.

1951, no pag., Russkaya Khimika, Vol XXI, No 2,
Feb 1951.

Consultants Bureau

Bibliography - Chemistry

157/156

Decomposition of α -Halogen Ethers. II.
 α -Halogen Ethily Phenyl Ethers, by N. F. Shostakovsky,
A. V. Bodganova, 3 pp.

RUSSIAN, no per, Zbir Obshch Khim, Vol XXI, No 2,
Feb 1951,

Consultants Bureau

Scientific - Chemistry

15, 149

The Hydrolysis of Vinyl Phenyl Ether^S, M. F.
Shostakovsky, A. V. Bogdanova,
The Journal of General Chemistry of the USSR, Vol XII,
No 4, Apr 1951, pp 692 - 699 (Eng p 632).

(pp 632, 633.

Consultants Bureau
New York

Vol 21, Apr 1951

USSE

Acetylenic Alcohols and Glyccols. I. Synthesis
and Transformations of 1,4-Butynediol, by M. F.
Shostakovsky, A. V. Bogdanova, 5 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,
No 1, 1953, pp 61-65.

Consultants Bureau

Scientific - Chemistry CTS/DEX

18,005

Investigation in the Field of Vinyl Aryl Ethers.
III. Copolymerization of Vinyl Aryl and Vinyl
Alkyl Ethers Under the Influence of Ionic Cata-
lysts, by M. F. Shostakovskiy, A. V. BOGDANOV,
6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 8,
Aug 1955, pp 1550-1560. CIA C 42156.

1554

Consultants Bureau

35,095

Sci - Chemistry

Jun 1956/Dex

Methods for the Analysis of Simple Halogenated
Ethers. The Analysis of α -Halogeno-dialkyl and
 α -Iethylaryl Ethers, by M. F. Shostakovsky, A. V.
Bogdanova, 4 pp. UNCLASSIFIED.

RUSSIAN, bimo per, Zhur Anal Khim, Vol VIII, No 4,
July/Aug 1953, pp 231-234.

Consultants Bureau

17,152

Scientific - Chemistry

The Transformation of Acrylonitrile and
 α -Methylstyrene with Hydrogen Peroxide. by N. P.
Chumakov, A. V. Bagiaurov, S. pp

MOSCOW, no pag, "Izv Akad Nauk SSSR, Ser 5,
1951, May 1951, pp 495-503."

Consultants Bureau

Scientific - Chemistry

15,155

On the Examination of the Peripheral
Circulation by the Method of Rheovascu-
lography, by M. A. Sogdanova

RUSSIAN, no per., Vozvorno Med Zhur,
No 10, Moscow, Oct 1958, pp 34-38

US JPRS 1166-N

Sci - med
Jan 47?

79,609

POLYARTHRITIS OF YOUNG PACIFIC SALMON
IN FISH HATCHERIES OF THE FAR EAST
(Parazitarnye Zabolozaniya Molodi Tikhookeanskih
Lesovodstvennykh Zavodov Dalskogo Vlastoka)
Loced na Rybovednykh Zavodakh Dal'skogo Vlastoka.
tr. by W. E. Ricker. 1963 (Sp) 2refs PRBC Trans.
Series no. 391.

Order from MRCC

MRCC C-4194

Trans. of Gos[udarstvennyj] Nauchesno-Issledovatel'skij
[Institut] Ocherednoj I Nauknoj Relyagi
Kh[emikal'naya]. Nauchno-Tekhnicheskij Byulleten' (USSR)
1960, no. 11, p. 49-53.

DESCRIPTION: *Parasites, *Invertebrates, Asia, Fishes,
Marine Biology, Diseases.

(Biological Sciences--Zoology, TT, v. 10, no. 9)

63-17785

- I. Polikarpov, E. A.
- II. PRBC Trans-391
- III. MRCC C-4194
- IV. Fisheries Research Board of Canada

A.I. 4 (160)

Office of Technical Services

Investigation of Geogic Features of Lake
in Shores of Lake Yulis-Varvi, by R. A. Bogdanova.

Investigations

RUSSIAN, per, ~~Geogic Vses Nauch-Issled Institute~~
Osnovnaya i Technologicheskogo Khoz, Vol XLII, 1957,
p 330.

Dept Interior
SP2M 122 to Z.A.

Sci - Biol
May 61

1928, 8030

Parasitic Diseases of Young Pacific Salmon
in Fish Hatcheries of the Far East, by
E. M. Bogdanova.

Russia, per, Nauchno-Tekhnicheskiy Sbornik
Gosnizkorh, No 11, 1960, pp 49-52.

Dept of Interior
QH301 C273 No 39A

Sci-Biol

Sep 63

344,01

the Biology of *Dactylogeurus akajabini* Akhiezer, 1957.
A Parasite of the Amur "Tolstolobik", by E. A.
Bogdanov, 3 pp.

Russian, per, Dok Akad Nauk SSSR, Vol 83(II), No 8,
1957, pp 1391-.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

Studies on the Macromolecular Structure of High
Polymer (Ribosomal) Ribonucleic Acid from Escherichia
coli, by E. S. Bogdanova and L. P. Gavrilova, pp 14

RUSSIAN, per, Biokhim, Vol XXVII, No 3, 1962, pp
387 - 402

CB

340, 359

Sci.

Jul. 63

Dienes Hydrocarbons from Unsaturated Alcohols. I.
Catalytic Dehydration of Crotyl Alcohol to Butadiene,
by Yu. A. Gorin, V. S. Ivanov, E. S. Bogdanova, E. A.
Playvinen, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 1,
1958, pp 169-176.

Consultants Bureau

Sci - Chem
Apr 59

84, 202

Heat-Resistant Yellow-Orange Light Filters, by
G. S. Bogdanova, E. M. Orlova, 3 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVI, No 3,
1959, pp 13-15.

CB

Sci
Sep 62

210,381

Investigation of Stresses in Cemented Glass
Tiles, by M. A. Tsvaritsyn, G. S. Bogdanova,
3 pp.

RUSSIAN, per, Steklo i Keramika, Vol XIII,
No 9, 1956, pp 15-17.

Consultants Bureau

Sci - Chem, Engr

Jun 59

90 533

Investigations of the Carbocurate Part of C-Substituted Monosaccharides, by Yu. A. Zhdanov, G. V. Bogdanova, A. I. Chuvileva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII,
No 5, 1959, pp 953-955.

CB

Sci - Chem
Sep 60

127,746

Measuring the Amount of Fluorine Contained in
Raw Material Mixtures and Clinker, by I.

Bogdanova.

RUSSIAN, per, Cement, Vol. 25, No. 3, 1959,
CSTO/No. 6780

Sci -
Aug 67

355-290

Measuring the Amount of Fluorine Contained in
Raw Material Mixtures and Clinker, by I. Pogonova.
RUSIAN, per, Tsement, Vol 25, No 3, 1959, pp 3-27
CGNO/MS 6780

I. 180604412

Scd -
Aug 67

335,150

Solubility Polythene of $\text{Ba}_2\text{P}_2\text{O}_7\text{F}_6$. Equilibrium
of the $\text{Na}_2\text{P}_2\text{O}_7\text{F}_6$ - BaI_2 - H_2O system at 25° , by
L. G. Kise, N. I. Duganova, S. M.

MOSCOW, 1958, Izdat. Vsesoyuz. Khim., Vol. III,
No. 7, 1958, pp. 1669-1674.

AB-Gr-4455
PL-480

Scanned
May 62
PDT 377

195,602

Role of Molecular-Ion Formations in the Excitation
of Atomic Spectral Lines, by I. P. Bogdanova,

O. P. Bochkova, 5 pp.

RUSSIAN, per, Dok Ak Nauk Physics Sections,
Vol CLVI, No 1, May 1964, pp 54-56.

Amer Inst of Phys
Doklady-Sov Phys
Vol IX, No 5

Sci
Jan 65 270, 378

Experimental Investigation of the Excitation Functions of Atomic Spectrum Lines, I. P. Bogdanova,
14 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 8, 1960, pp 958-961.

CTT

Sol.

168, 915

Sep 61

On Concentrations of Excited Atoms of Neon in
a Discharge in a Hollow Cathode, by I. P.
Bogdanova and Chen Ci-Tshek.
RUSSIAN, per, Optika i Spektroskopiya, 1957,
Vol. 2 No. 6, pp 631-638.
NLL RIS 2456 (On Loan or Purchase)

Aug 65

233,795

Excitation of Spectral Lines in the Negative Glow
of a Gas Discharge, by S. E. Frish, I. P. Bogdanova,
3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 6, pp 659-661.

Columbia Tech

Sci - Phys

Jul 59

93, 223

Rapid Determination of Gypsum in Cement by a
Cationite Method, by I. V. Bogdanova, 4 pp.

Pull tr

RUSSIAN, bino per, Tcement, No 2, Mar/Apr 1956,
pp 27-33.

Consultants Bureau

Engineering
Sci - Chemistry
Dec 56 CTS

41,759

A Study in the Field of Vapor-Phase Catalytic Hydration of Acetylene and Its Derivatives. Part 2. Hydration of Phenylacetylene, t-Butylacetylene, Dimethylacetylene, Methyleneethylacetylene and Ethylvinylacetylene, by Yu. A. Gorin, L. P. Bogdanova.

RUSSIAN, per, Zhur Obshchei Khim, Vol XXVIII, No 5, 1958, pp 1144-1150.

ATS RJ-1659

Sci - Chem

90, 843

Jul 59

Investigation in the Field of Vapor-Phase
Catalytic Hydration of Acetylene and Its
Derivatives. I. Hydration of Vinylacetylene to
Methylvinyl Ketone, by Yu. A. Gorin, L. S.
Bogdanova, 4 pp.

RUSSIAN, par, Zhur Obshch Khim, Vol XXVIII, No.
1958, pp 557-660.

Consultants Bureau

Sci -Chem

27,265

May 59

Sergei Eduardovich Frish (On His 50th Birthday);
L. P. Bogdanova, O. P. Bochkova, A. N. Zaidei,
V. M. Zolotareva, Yu. M. Kagan, N. I. Kaliteevskii,
N. P. Pankin, M. P. Chaika, A. M. Shuktin, L. V.
Lipia, 3 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXIX, No 1,
1959, pp 165-.

AIP
Sov Phys.-Uspekhi
Vol II (69), No 5

132.155

Sci
Nov 60

Photometric Determination of the Calcium Content of
Cement Materials by Means of Complexons, by
I. V. Zogdanyva, 4 pp.

RUSSIAN, per, Zhur Analitchenkoy Khim, Vol XVI,
No 6, 1961, pp ~~XXXX~~ 679-682.

CB

Sci

Aug 62

213,394

English-Russian Military Dictionary, by G. A.
Sedatlova, K. N. Bogdanova, U. F. Buryakov, V. P.
Toronin, O. N. Sergeyev, A. A. Shurov. UNCLASSIFIED

USSR, bk, Encl to 78-61, US NSA, Helsinki, 1960.

Navy/ONI 5114760

JSSR
See
Apr 61

144, 915

Ammonium Salts of Fluoroboric Acids, by
I. G. Ryas, L. P. Bogdanova, 4 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol V, No 5,
1960, pp 1028-1035.

Cleaver-Hume

Sci

Feb 61

138, 337

Kinetics of the hydrolysis of trimethylamine sulphur trioxide, by I. G. Ryss, L. P. Bogdanova, 3 pp.

RUSSIAN, par. Zhur Neorgan Khim, No 6, 1962,
pp 1316-1319.

CS

Sci

Apr 63

235,447

Studies on the Properties of Dihydroxyfluoroboric Acid, by I. G. Ryss, L. P. Bogdanova, et al., pp.

RUSSIAN, par, Zhur Neorgan Khim, Vol I, No 10,
1956, pp. 2264-2271.

AEC-Tr-4591
PL-460

B61

Jun 63

342 700

342 700

Japan's Foreign Minister, Mr. Taro Aso, has been invited to speak at the 20th International Conference on Population and Development, to be held in Cairo, Egypt, from August 19-21, 2004.

ASSISTANT, 2004, Name: Chachai Khiri, Vol. 14400, pg. 1
LNU, pg. 537-631.

Assoc. Prof. Dr. Chachai
Khiri, LNU, pg. 537-631

Date: 6/2004

6/2004

Ref: 55

INTERROGATION. CHARACTERISTICS OF THE TAIL.
NOTES OF THE AUTHOR REFER IN RELATION TO
INTERVIEW WITH THE WIFE OF L. A. BLOKOLOVICH,
L. G. BLOKOLOVICH, ON PP.

RECORDED BY: DIRECTORATE OF POLITICAL INFORMATION
ONCE DURING L. A. BLOKOLOVICH ON HER HIGH NAME,
VOL. CCCXII, NO. 48, 1962, PP. 426-427.

SPUR 1000

RCI 1000
SPUR 1000

228,671

Determination of the Gypsum Content of Cement
by Means of Cation-Exchange Resins, by L. V.
Bogdanova, 3 pp.

RESSOURC., por., Zhur Anal Khim, Vol XIV, Ed 3,
1959, pp 373-374.

Consultant: Bureau

Sci-Chem

Jun 60

119,6412

Secretary of the Organization of Soviet Socialist Republics
Appointed by the Aborigines General, Nov. 1958, to
H. H. Krushchev, 8/1958.

ROSTOV, USSR, ZILIN FRIK KHNIS VOL KHNIS, 1958
1959, pp 628-629.

CONFIDENTIAL SOURCE

SECRET

EX-REF ID: A625425

Catalytic Decomposition of Metameric Esters.
Ethyl Butyrate and Butyl Acetate, by B. A.
Reletoff, N. A. Daranova, M. V. Podorozhna, D. S.

ENSSIAN, par, Eg Zhur Prikl Khim, Vol XXXI, No 3,
1958, pp 730-734.

Consultants Bureau

RECORDED
Sci - Chem

JUN 59

88, 640

Certain Special Features of the High-Frequency
Radiation From a Corona Discharge, by N. B. Bogdanova,
V. I. Popkov, 2 pp.

RUSSIAN, per, Dok Ak Nauk, Vol CXXXIV, No 6, Oct 1960,
pp 1331-1333.

Internl Physical Index
Physics Express
Vol III, No 6

Sci - Electron

Apr 61.

144,897

Methods of Estimating Annual Coronal Losses, by
V. I. Popkov, N. B. Bogdanova.

RUSSIAN, per, Elektrichestvo, No 1, 1959, pp 9-16.

ILL M. 3046

Sci

Feb 62

186, 913

Some Features of the High-Frequency Emission
of a Corona Discharge, by N. B. Bogdanova,
V. I. Popkov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV,
No 6, 1960, pp 1331-1333.

AIP
Sov Phys - Dok
Vol V, No 5

Apr 61

152, 526

Sci

The Question of Anomalous Discharges at High Direct Voltages, by N. B. Bogdanova, V. I. Popkov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 2,
1959, pp 314-.

Amer Inst of Phys
Sov Phys-Doklady
Vol IV, No 6

Sci

120, 650

Jul 60

The Study of Metal Movement and Distribution of
Alloying Elements in Open-hearth Furnaces, I.
N. G. ~~Magomedova~~, T. L. Gruzin, G. I. Yermakova
and I. D. Moshulinskii.

RUSSIAN, paper.

NIS

Sci - Metallurg

Mar 63

Forms of the Higher Oxides of Vanadium as Judged
from Their Electrical Conductivity, by N. I.

Рогинов, С. М. Ария, 5 pp.

8094470078

RUSSIAN, part, Zhur Otechch, Vol XXX, No 1, 1960,
pp 3-6.

CB

See

144, 079

Feb 61.

Magnetic Susceptibility of Vandium Oxide at 80
to 370°K, by N. I. ~~Bogdanova~~ Bogdanova, G. M. Loginov,
5 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 1,
1962, pp 236-238.

AIP
Sov Phys - Solid State
Vol IV, No 1

Sci
Sep 62

210,512

Bogdanova, N. I. and Ariya, S. M.
ELECTROCONDUCTIVITY OF LOWER VANADIUM
OXIDES. [1962] (6) p. 10 refs.
Order from OTS or SLA \$1.10

62-10649

Transl. of Leningrad U. Vestnik (USSR) 1961, v. 16
(no. 1b) Seriya 112[ka 1] Khim[ll] no. 3, p. 143-147.

DESCRIPTORS: *Vanadium compounds, *Oxides,
Chemical analysis, Electrical conductance,
*Electrochemistry.

(Chemistry--Physical, TT, v. 9, no. 1)

62-10649

I. Bogdanova, N. I.
II. Ariya, S. M.

Office of Technical Services

**REPLACEMENT OF AROMATIC COMPOUNDS WITH ALCOHOL.
CONDENSATION OF 1, 4-BENTENEDIOL WITH
BENZENE, BY DR. K. N. GOURARYANIK, M. I.
KALININSKIY, DR. K. P. VITASCIENIEN**

REPRINT, par, Thur Odash Khim, Vol XXIII,
No 3, Mar 1953, pp 410-11.

Consultants Bureau

Scientific - Chemistry

Bogdanova, N. P. and Lebedev, A. N.
THE RELATIONSHIP BETWEEN THE WEATHER
AND CLIMATIC CHARACTERISTICS AND THE
RADIATION TEMPERATURE OF THE UNDERLYING
SURFACE (Svyez' Pogodnykh i Klimaticheskikh
Kharakteristik s Radiatsionnoy Temperaturoy
Podstrelivayushchey Poverkhnosti) tr. by Irene A. Donehoo
May 62, 18p. 1 ref.
Order from OTS \$0.50

62-11706

62-11706
I. Bogdanova, N. P.
II. Lebedev, A. N.
III. Weather Bureau,
U.S. Department of Commerce

Transl. of Glavnyaya Geofizicheskaya Observatoriya,
Leningrad. Trudy (USSR) 1961, no. 109[171]
p. 39-52.

DESCRIPTORS: Geophysics, *Thermal radiation,
Measurement, *Meteorology, *Climatic factors,
Collecting methods, Instrumentation, Aircraft,
Temperature.

Measurements were carried out that made it possible
(Earth Sciences--Meteorology, TT, v. 8, no. 6) (over)
(Earth Sciences--Meteorology, TT, v. 8, no. 6) (over)

C22786

Office of Technical Services

1. Effect of Molecular Structure on Dehydrogenation Kinetics in the Case of C₂ and C₇-C₉ Alcohols, Spp.
2. Effect of Molecular Structure on Dehydrogenation Kinetics in the Case of C₄ and C₉ Alcohols, by O. K. Bogdanova, A. P. Shcheglova, A. A. Balandin, et al.

RUSSIAN, per, Iz Ak Nauk SSSR, Utdel Khim Nauk, No 2, 1960, pp 322-326; 327-330.

CB

Sci.

Mar 61

1444, 3046

Bogdanova, O. K., Shcheglova, A. P., and Balandin,
A. A.
THE CATALYTIC DEHYDROGENATION OF INDIVIDUAL ISOPENTENES INTO ISOPRENE. [1963]
[7]p. 11 refs
Order from OTS or SLA \$1.10

63-18843

Trans. of Neftekhimiya (USSR) 1962, v. 2 [no. 4]
p. 442-447.

DESCRIPTIONS: *Isoprene, *Pentenes, *Dehydrogenation, Catalysts, Catalysis, *Reaction kinetics, Temperature, Oxides,

Catalytic dehydrogenation kinetics of isopentene isomers to isoprene was studied on an oxide catalyst at 560-600°C and a passage rate of 5 hour⁻¹, with steam dilution in wt. ratio 1:3, 2, 3. Reaction rate constants were determined and also the tendency for (Mineral Oil-Elastomers, TT, v. 10, no. 12) (over)

63-18843

I. Bogdanova, O. K.
II. Shcheglova, A. P.
III. Balandin, A. A.

Office of Technical Services

Effect of the Structure of Alkylaromatic Hydrocarbons
on the Kinetics of Their Dehydrogenation, by O. K.
Bogdanova, A. A. Balandin, S. N.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII, No .,
1961, pp 1031-1092.

CE

Sci

May 62

195,205

Kinetics of Butene Dehydrogenation, by O. I.
Bogdanova, L. P. Shcheglova, A. A. Balakin,
6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 24(1), No
2, p. 1295-1298

6

CB

Sci
Oct 60

SLA: 61-10367 128,977

Kinetics of the Del. Disgregation of Suspensions, L.
A. P. Sheveleva, A. A. Balantik, et al., Sov. Inov.
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 5,
1959, pp 1071-2

CB

Sci
Oct 60

124, 166

Preparation of Butadiene by Catalytic Polymerization
of Butane-Butylene Mixtures in the Presence of
Water Vapor, by O. K. Bogdenova, A. A. Balardin,
A. P. Shcheglova, 8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 7,
1959, pp 2204-2211.

(CB)

Sci

Aug 60

124,683

Catalytic Dehydrogenation of Isopantene-Triplet State
Molecules, by O. K. Bogdanova, A. P. Slobodtova,
A. A. Bol'mnikov, G. PP.

PUESIAN, per, Iz Akademii Nauk SSSR, otdel Khim. Nauk,
No 2, 1959, pp 350-353.

Consultants Bureau

Sci + Chem

Apr 60

112 229

Effect of the Molecular Structure of an
Alcohol on the Kinetics of its Dehydrogenation.
Communication 3. Comparison of Results for
Various Alcohols, by A. A. Palandit, O. N.
Bogdanova, A. P. Shcheglova, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Oddel Khim Nauk,
No 8, 1957, pp 909-915.

Consultants Bureau

Sci - Chem

87, 163

May 59

Catalytic Dehydrogenation of n-Pentenes by,
O. K. Bogdanova, A. P. Shcheglova, A. A.
Balandin, 5pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 4, 1961, pp. 578-582.

CB

200, 667

Sci.
April 62

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

"Regularities in the Catalytic Dehydrogenation
of Primary and Secondary Alcohols,"
by O. K. Bogdanova, A. I. Lalandin,
A. P. Shcheglova, 5 pp.

RUSSELAN, per, Iz Ak Nauk
SSSR, Otdel Khim Nauk, No 3, 1961,
pp 425-436.

CB

200. 647

Sci
Apr 62

Catalytic Dehydrogenation of Isomeric
Isopentenes. Pt I Dehydrogenation of
2-Methyl-1-Pentene, by A. F. Shcheglova,
O. K. Boy-Sneev, A. A. Balandis.
BUREAU, Sov. Akademiya Nauk SSSR,
Moscow, Sovjetunionen, No. 6,
1963, pp. 100-103.
SLA 72-69-1095
SLA 72-69-17446

O. K. Boy-Sneev

331, 483

Sel. - Chem.
Juli '67

Effect of the Structure of an Alcohol Molecule on the Kinetics of Its Dehydrogenation. Communication 4.
Catalytic Dehydrogenation of Benzyl Alcohol, by O. K. Begianova, A. A. Balandin, A. P. Shcheglova, 6 pp.

RUSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 8,
1959, pp 1372-1377.

CL

Sci. "A"
May 61

152, 757

Effect of the Molecular Structure of an Alcohol
on the Kinetics of its Dehydrogenation.
Communication 1. C₂ and C₃ Alcohols, by
G. K. Bogdanova, A. A. Ballardin, A. P. Shcheglova,
S. Yu.

RUSSIAN, par, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 7, 1957, pp 787-794.

Consultants Bureau

Bcl - Chem

May 58

87, 015

Effect of the Molecular Structure of an Alcohol on
the Kinetics of its Dehydrogenation. Communica-
tion R. C₄-C₃ Alcohols, by O. K. Bogdanova, A. A.
Palandin, A. P. Shcheglova, 6 pp.

RUSSIAN, JMR, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 7, 1957, pp 795-800.

Consultants Bureau

Sci - Chem

May 50

87,016

Dehydrogenation of Butene-Butene Mixtures Investigated
With the Aid of C¹⁴, A. A. Balandin, M. B. Heyman,
O. K. Bogdanova, G. V. Isagulyants, A. P. Shcheglova,
E. L. Popov, 10 pp.

RUSSIAN, pur, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, 1957, pp 157-165.

(C)

Consultants Bureau

Sci - Chem

May 59

86,927

Formation of Carbon Dioxide in the Preparation of
Butadiene from Butane-Butene Mixtures, by A. A.
Balandin, M. B. Neiman, O. K. Bogdanova, G. V.
Isagulyants, A. P. Shcheglova, E. I. Popov, 4 pp.

RUSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 3, 1957, pp 270-273

Consultants Bureau

Sci-Chem

MW 59

86,844

Use of Radiocarbon for Comparing the Rates of
Dehydrogenation of Butane and Butene, by A. A.
Balandin, O. K. Bogdanova, O. V. Isagulyants,
M. B. Neyman, E. I. Popov, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 1, 1958, pp 18-23

Consultants Bureau

Sci - Chem

May 59

86, 864

The Free Energy, Heat and Entropy of the Adsorptioinal
Displacement of Alcohols by Water from the Surface of
an Oxide Catalyst, by A. A. Balandin, O. K. Bogdanova,
A. P. Shcheglova, 4 pp.

2

RUSSIAN, part, Dok Ak Nauk SSSR, Vol CXVIII, No 1,
1958, pp 312-314.

Consultants Bureau

Sci - Chem
Doc 58

77,453

Preparation of Isoprene by Catalytic Dehydrogenation
of Isopentane, by A. A. Balsanin, O. K. Bogussova,
and A. P. Scheglova, 5 pp.

Russia, per, Dok Ak Nauk SSSR, Vol CX, No 2,
1958, pp 297-300.

Assoc Tech Sr
4/20/78

Sci - Chem
Apr 59
OBS V. I, No 5

85,917

Some Features of the High-Frequency Emission
of a Corona Discharge, by N. B. Bogdanova,
V. I. Popkov, 4 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXXXIV,
No 6, 1960, pp 1331-1333.

ATP
Sov Phys - Dok
Vol V, No 5

Apr 61

152,526

Sci

Bogdanova, O. K., Balandin, A. A., and
Belomestnykh, I. P.
EFFECT OF THE STRUCTURE OF ALKYLAROMATIC
HYDROCARBONS ON THEIR DEHYDROGENATION
KINETICS. [1963] 6p.
Order from ATS \$6.50

ATS-22Q68R

Trans. of Akad[emiya] Nauk SSSR. Dokl[ady] 1962.
v. 146, no. 6, p. [1327]-1330.

DESCRIPTORS: *Alkyl radicals, *Hydrocarbons, "Re-
action kinetics, "Dehydrogenation.

63-17149

- I. Bogdanova, O. K.
- II. Balandin, A. A.
- III. Belomestnykh, I. P.
- IV. ATS-22Q68R
- V. Associated Technical
Services, Inc., East
Orange, N. J.

(Chemistry--Physical, TT, v. 10, no. 1)

Office of Technical Services

Studies of the Dehydrogenation of Butane-Butylene
Mixtures by Means of Radioactive Carbon Cl⁴, by
O. V. Isagulyants, A. A. Balansiu, O. K. Bogdanova,
N. B. Hayman, E. I. Popov.

MESSIANI, pme, Zhur Fiz Khim, Vol XXI, 1957, pp
1667, 1668.

Assoc Tech Ws Sv

05K20R

79, 960

Sci - Chem
Feb 59

Free Energy in the Adsorptioinal Displacement of
Butene by Water From a Catalyst Surface, by A. A.
Balandin, O. K. Bogdanova, A. P. Shcheglova, 10 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk, Otdel Khim Nauk, No 8,
Jul/Aug 1955, pp 723-733. CIA C 41476

Consultants Bureau

32,624

Scientific - Chemistry
Mar 56 CTS/dex

Catalytic Dehydrogenation of the Isomeric Isopentenes. Part 3. Effect of Structure on the Catalytic Conversion of Isopentenes, by
O. N. Bogdanova.

ROSSDAM, part, Izv Akad Nauk SSSR, Otd Khim Nauk,
No 7, 1963, pp 1215-1219.
ADS RU-5175

43

Sci-Chem
July 69

386,742

Apprentice-Training Collective Farms of Moldavia,
by L. I. Novikova, O. S. Bogdanova, A. T. Kurskin,
11 pp.

RUSSIAN, part, Sovet Pedagog, No 2, 1959, pp 146-152.

Internat'l Arts and Sci Press
Vol I, No 6

USSR

Soc

Jun 59

90,475

EXPERIENCE IN PRODUCING A REFERENCE ACCELEROMETER,
BY P. N. ADALINSKIY, V. YA. BABAEV, S. A.
BOGDANOV, KIN., S. F.

RUSIAN, PNR, COMMUNIST TIMES, NO 7, 1961, PP 12-16.

IMA

SCHE
VID 62

183,020

A Comparative Study of the Nucleotide Composition
of Ribonucleic and Deoxyribonucleic Acids in Some
Fungi and Myxomycetes, by B. F. Vanyushin, A. N.
Belovarskii, S. L. Bogdanova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV, No 5,
1960, pp 1222-1225.

ALBS

Sc1

155-708

Jun 61

Some Practical Observations on the Bielschowsky --
Gros Impregnation Method, by T. J. Bogdanova,

RUSSIAN, per, Byal Evper Biol i Med, Vol XLVII,
No 1, 1959, pp 122-.

Consultants Bureau

Aug 59

93, 960

High-Pressure Buret, by V. A. Logunova, A. V.
Parynenko, S. M.

RUSSIAN, per, Zaved Lab, Vol. XCVII, No. 1, 1961,
pp. 1159-1161.

HSA

Sed
12 Jun 62

LBB, RDC

Experience in Mass Examination for
Dysentery Carriage, by G. M. Tsytilin,
V. B. Bogdanova

RUSSIAN, no per, Voyenne Med Zhur, No 4,
Moscow, Apr 1959, pp 40-41

IC 1000 1738.71

Specs - 1962

Jul 59

92, 1573

Potapova, V. I.
CHROMATOGRAPHIC SEPARATION OF URANIUM
IN THE URANIUM NICKEL OXIDE
THERMALLY STABILIZED IN AN IRON
Oxide BIOC, U.S.S.R.

This article contains the results of research conducted by V. I. Potapova and her group at the Institute of the Chemistry of
Geological Materials of the Geological Survey of
Russia (Institute of Geochemistry, Petrography and Geochemistry) (Izhevsk,
1974, 80 pp.).

DESCRIPTION: Uranium. Nickel. Chromatographic
Chemical properties. Separation. (Chromatographic
analysis, Cellulose, Organic solvents.

(Chemistry--Analytical, TTK, v. 7, no. 7)

64-23-72

V. I. Potapova, V. I.
Ural Mineral...
U.S.S.R. Geological Survey of
Russia.

107257

Office of Technical Services

Isomorphic Substitutions in Minerals of the
Epidote Group from the Northern Caucasus, by
V. V. Ploshko, V. I. Bogdanova.

RUSSIAN, per, Geokhimiya, No 1, 1963, pp 61-71.

Scripta Technica

Sc1
May 64

250,556

Spectral Analysis of Certain Titanium Alloys and Their
Weld Joints, by V. V. Bogdanova, Ye. S. Kudelya, 9 pp.

RUSSIAN, per, Avtomaticheskaya-Svarka, No 4, (55),
1957, pp 29-32. ZIF

ATJC F-TS-9412/III

Sci - Minerals/Metals
Jun 23 58

65, 627